

60,137-027

AMENDMENTS TO THE SPECIFICATION:

Please replace the following numbered paragraphs with the following rewritten paragraphs:

[25] A piston 38 which is rectilinear in cross section (Figure 3) is movable within the first flow passage 34 along the first axis 35. An actuator 40 ~~41~~ such as a pneumatic, mechanical, electrical or hydraulic actuator drives the piston 38 along the first axis 35 as illustrated by double headed arrow P. Preferably, the piston 38 is substantially square in cross-section (Figure 3) such that the piston 38 fits closely within the first flow passage 34. By providing the piston 38, with straight walls, remnants of the matrix are more effectively wiped from the passage 34 and driven into the mold cavity 24. In addition, the piston 38 forms an effective seal at the intersection between the first flow passage 34 and the second flow passage 36. The first flow passage 34 preferably includes a liner 37 (Figure 3) of a low friction material such as Ultra High Molecular Weight Polyethylene (UHMW), bronze, Teflon, or the like to assure minimal friction during movement of the piston 38.